## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

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or Fax (571) 273-2885

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WAYNE A. KEOWN Preti Flaherty Beliveau & Pachios PO Box 9546 1 City Center Portland, ME 04112-9546

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I hereby certify that this Fee(s) Transmittal is being deposited with the United
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(De	positor's name)
	(Signature)
	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/694.207	10/27/2003	Ekambar R. Kandimalla	HYB-005US7	3842

TITLE OF INVENTION: MODULATION OF IMMUNOSTIMULATORY ACTIVITY OF IMMUNOSTIMULATORY OLIGONUCLEOTIDE ANALOGS BY POSITIONAL CHEMICAL CHANGES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1,510		\$300	\$1,810	5/24/2010	
EXAM	IINER	ART UN	ΙΤ	CLASS-SUBCLASS			
BLANCHARD, DAVID J. 1643			424-184100				
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the na or agents	For printing on the patent front page, list  1) the names of up to 3 registered patent attorneys r agents OR, alternatively,  2) the name of a single firm (having as a member a sgistered attorney or agent) and the names of up to		Preti Flaherty	
			2 registered patent attorneys or agents. If no name is listed, no name will be printed.		no name is 3_	-	

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Idera Pharmaceuticals, Inc.

Cambridge, MA

Please check the appropriate assignee category or categories (will not be	pe printed on the patent):	Individual	☑ Corporation or other private group entity ☐ Government
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):		
✓ Issue Fee	A check in the am	ount of the fee(s	s) is enclosed.
☑ Publication Fee (No small entity discount permitted)	Payment by credit	card. Form PTC	O-2038 is attached.
Advance Order - # of Copies _	The Director is hopeposit Account Num	ereby authorized aber 50	d by charge the required fee(s), or credit any overpayment, to 0-2005

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature / Wayne A. Keown/

Date 05/14/2010

Typed or printed name Wayne A. Keown

Registration No. 33,923

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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The information provided by you in this form will be subject to the following routine uses:

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- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
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- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
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